

Title (en)
Jar can for secondary battery

Title (de)
Gehäuse für Akkumulator

Title (fr)
Boîtier pour accumulateur

Publication
EP 0899799 B1 20070328 (EN)

Application
EP 98306791 A 19980825

Priority
• JP 23484297 A 19970829
• JP 20668798 A 19980722

Abstract (en)
[origin: EP0899799A2] A jar can (3) is formed by deep-drawing a clad material prepared by bonding an aluminum sheet (17) and an iron sheet (18) to each other. A nickel layer (19b) is formed between the iron sheet (18) and the aluminum sheet (17). Another nickel layer (19a) is formed on another surface of the iron sheet (18). Thus, a lightweight jar can for a secondary battery having high rigidity is obtained. <IMAGE>

IPC 8 full level
B32B 15/01 (2006.01); **B65D 1/16** (2006.01); **H01M 2/02** (2006.01); **H01M 50/119** (2021.01); **H01M 50/124** (2021.01); **H01M 50/133** (2021.01)

CPC (source: EP US)
H01M 50/119 (2021.01 - EP US); **H01M 50/124** (2021.01 - EP US); **H01M 50/133** (2021.01 - EP US); **H01M 50/103** (2021.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Cited by
US8334066B2; EP1453123A1; WO2022101062A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 0899799 A2 19990303; EP 0899799 A3 20000426; EP 0899799 B1 20070328; CN 1156036 C 20040630; CN 1214552 A 19990421; DE 69837421 D1 20070510; DE 69837421 T2 20071213; HK 1016754 A1 19991105; JP 3724955 B2 20051207; JP H11135079 A 19990521; US 6127064 A 20001003

DOCDB simple family (application)
EP 98306791 A 19980825; CN 98119952 A 19980829; DE 69837421 T 19980825; HK 99101703 A 19990421; JP 20668798 A 19980722; US 13875498 A 19980824